

**Amendments to the Claims:**

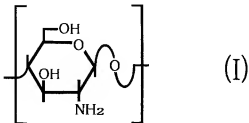
This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

**Claim 1 (withdrawn):** An endoscopic surgery composition comprising a chitosan derivative that contains carbohydrate chains and is present in an amount effective to bulge a mucous membrane in endoscopic surgery, and a physiologically acceptable liquid carrier.

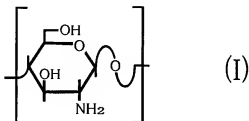
**Claim 2 (withdrawn):** A composition according to Claim 1, comprising 0.5 to 8.0% by weight of said chitosan derivative.

**Claim 3 (withdrawn):** A composition according to Claim 1, characterized in that said chitosan derivative is a polymer comprising repeating glucosamin units represented by the following formula (I):



wherein a carbohydrate chain having a reducing terminal is bonded to the 2-position amino group of one of said glucosamin units.

**Claim 4 (withdrawn):** A composition according to Claim 1, characterized in that said chitosan derivative is a polymer comprising repeating glucosamin units represented by the following formula (I):



wherein a carbohydrate chain having a reducing terminal is bonded to the 2-position amino group of one of said glucosamin units, and a photoreactive group is bonded to the 2-position amino group of another of said glucosamin units.

**Claim 5 (withdrawn):** A composition according to Claim 3, characterized in that said carbohydrate chain is derived from a compound selected from the group consisting of: pentoses or hexoses; amino carbohydrates; carbohydrate derivatives; disaccharides or trisaccharides, and

combinations thereof.

**Claim 6 (withdrawn):** A composition according to Claim 4, characterized in that said photo-reactive group is selected from the group consisting of: a carbonylazide group, a sulfonylazide group, an aromatic azide group, a formyl styryl group, and combinations thereof.

**Claim 7 (withdrawn):** A composition according to Claim 1, characterized in that said chitosan derivative further contains an amphipathic group.

**Claims 8-10: (canceled)**

**Claim 11 (withdrawn):** A composition according to Claim 5 wherein said pentoses and hexoses are selected from the group consisting of: glucose, fructose, galactose, fucose, mannose, arabinose, xylose, erythrose, hepturose, hexylose, and combinations thereof.

**Claim 12 (withdrawn):** A composition according to Claim 5 wherein said amino carbohydrates are selected from the group consisting of: glucosamin, N-acetylglucosamin,

galacsamin, and combinations thereof.

**Claim 13 (withdrawn):** A composition according to Claim 5 wherein said carbohydrate derivatives are selected from the group consisting of: uronic acids, deoxysaccharides, and combinations thereof.

**Claim 14 (withdrawn):** A composition according to Claim 5 wherein said disaccharides and trisaccharides are selected from the group consisting of: maltose, isomaltose, lactose, melibiose, maltotriose, and combinations thereof.

**Claim 15 (canceled)**

**Claim 16 (currently amended):** A method of conducting endoscopic surgery comprising:

targeting mucous membrane of a patient that is in need of bulging during endoscopic surgery;

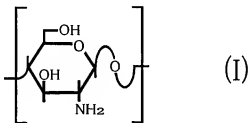
administering ~~[[to]]~~under said targeted mucous membrane a composition comprising a solution in a physiologically acceptable liquid of a chitosan derivative containing carbohydrate chains; and

bulging said targeted mucous membrane as a result of

administration of said composition.

**Claim 17 (currently amended):** A method according to Claim 16 wherein said composition comprises ~~a physiologically acceptable liquid carrier and~~ 0.5 to 8.0% by weight of said chitosan derivative.

**Claim 18 (previously presented):** A method according to Claim 16 wherein said chitosan derivative is a polymer comprising repeating glucosamin units represented by the following formula (I):



wherein a carbohydrate chain having a reducing terminal is bonded to the 2-position amino group of one of said glucosamin units.

**Claim 19 (previously presented):** A method according to Claim 18 wherein a photoreactive group is bonded to the 2-position amino group of another of said glucosamin units.

**Claim 20 (previously presented):** A method according to Claim 19 wherein said photoreactive group is selected from the group consisting of: a carbonylazide group, a sulfonylazide group, an aromatic azide group, a formyl styryl group, and combinations thereof.

**Claim 21 (previously presented):** A method according to Claim 18 wherein said chitosan derivative further contains an amphipathic group.

**Claim 22 (previously presented):** A method according to Claim 19 comprising irradiating said composition with light during surgery.

**Claim 23 (previously presented):** A method according to Claim 16 wherein said composition is administered by injection.

**Claim 24 (new):** A method according to claim 16, wherein said composition has a low viscosity of 300 cps (mPa•s) or less.

**Claim 25 (new):** A method according to claim 17, wherein said composition has a low viscosity of 300 cps (mPa•s) or less.

**Claim 26 (new):** A method according to claim 18, wherein said composition has a low viscosity of 300 cps (mPa•s) or less.

**Claim 27 (new):** A method according to claim 19, wherein said composition has a low viscosity of 300 cps (mPa•s) or less.